

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-36. (Canceled).

37. (New) A method for use in a code division multiple access (CDMA) user device, the method comprising:

transmitting data to a base station over a plurality of wireless channels;
receiving data from at least one data buffer in the base station over at least one wireless channel;

wherein the CDMA user device is assigned at least one wireless channel for receiving data based on an urgency factor.

38. (New) The method of claim 37, wherein the urgency factor is determined using the amount of data present in the at least one data buffer in the base station.

39. (New) The method of claim 37, wherein the urgency factor permits dynamic allocation of an optimum number of wireless channels to the CDMA user device for receiving data.

40. (New) The method of claim 37, wherein the urgency factor is used to determine channel allocation on a per CDMA user device basis.

41. (New) The method of claim 37, wherein the urgency factor is used to determine channel allocation based on the data type.

42. (New) The method of claim 37, wherein each CDMA user device is associated with at least one data buffer in the base station.

43. (New) The method of claim 37, wherein the at least one buffer in the base station stores data to be transmitted to a CDMA user device.

44. (New) The method of claim 37, wherein the received data comprises packet data corresponding to a particular data type attribute.

45. (New) The method of claim 37, wherein the at least one data buffer is a memory structure controlled by a software application.

46. (New) The method of claim 37, wherein the at least one data buffer is hardware controlled by a fast cache memory.